



# CX-NHMT25 U

# SERVICE MANUAL

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COMPACT DISC  
STEREO CASSETTE RECEIVER

BASIC TAPE MECHANISM: ZZM-3 PR1NM  
BASIC CD MECHANISM: AZG-1 ZD8RDM

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- Replace this Service manual with "Revision Publishing" when it is issued.

**aiwa**  
S/M Code No. 09-002-428-0T1

SIMPLE  
DATA

## ELECTRICAL MAIN PARTS LIST - 1/8

NOTE: The characters in the suffix column indicate the part usage.

U	REF.NO	PARTS NO.	XX. KANRI NO.	DESCRIPTION	B SUFFIX
C	1	87-010-387-080		CAP,E 470-25 SME	AB
C	6	87-A10-627-090		CAP,E 2200-50 M SMG	AB
C	7	87-A10-627-090		CAP,E 2200-50 M SMG	AB
C	8	87-A11-148-080		CAP,TC U 0.1-50 Z F	AB
C	9	87-A11-148-080		CAP,TC U 0.1-50 Z F	AB
C	2	87-A11-148-080		CAP,TC U 0.1-50 Z F	AB
C	4	87-A11-148-080		CAP,TC U 0.1-50 Z F	AB
C	5	87-A11-148-080		CAP,TC U 0.1-50 Z F	AB
C	16	87-010-403-080		CAP, ELECT 3.3-50V	AB
C	10	87-A11-148-080		CAP,TC U 0.1-50 Z F	AB
C	11	87-A11-148-080		CAP,TC U 0.1-50 Z F	AB
C	12	87-A12-036-000		CAP,E 2200-63 SMG	AB
C	13	87-A12-036-000		CAP,E 2200-63 SMG	AB
CN	2	87-A61-108-010		CONN,5P V TID-A	AB
CN	1	87-A61-110-010		CONN,9P V TID-A	AB
D	1	87-017-447-010		DIODE,GBU4DL	AB
D	2	87-017-447-010		DIODE,GBU4DL	AB
D	6	87-A40-736-080		DIODE,1N4148M(SEM)	AB
D	8	87-A40-736-080		DIODE,1N4148M(SEM)	AB
D	5	87-A40-736-080		DIODE,1N4148M(SEM)	AB
D	7	87-A40-736-080		DIODE,1N4148M(SEM)	AB
D	4	87-A40-736-080		DIODE,1N4148M(SEM)	AB
D	9	87-A40-736-080		DIODE,1N4148M(SEM)	AB
D	15	87-A40-736-080		DIODE,1N4148M(SEM)	AB
D	18	87-A40-736-080		DIODE,1N4148M(SEM)	AB
D	19	87-A40-736-080		DIODE,1N4148M(SEM)	AB
D	12	87-A40-736-080		DIODE,1N4148M(SEM)	AB
D	17	87-A40-736-080		DIODE,1N4148M(SEM)	AB
D	11	87-A40-736-080		DIODE,1N4148M(SEM)	AB
D	10	87-A40-736-080		DIODE,1N4148M(SEM)	AB
D	14	87-A40-736-080		DIODE,1N4148M(SEM)	AB
D	16	87-A40-736-080		DIODE,1N4148M(SEM)	AB
D	13	87-A40-736-080		DIODE,1N4148M(SEM)	AB
D	20	87-A40-736-080		DIODE,1N4148M(SEM)	AB
D	21	87-A40-736-080		DIODE,1N4148M(SEM)	AB
PT	2	8A-NF8-661-010		PT,SUB ANF-8 (U)	B
PT	2	8A-NF8-662-010		PT,SUB ANF-8 (E)	AB
PT	2	8A-NF8-673-010		PT,SUB ANF-8 (H) KAMI	A
Q	1	87-026-245-080		TR,DTC114ES	AB
Q	2	87-A30-198-080		TR,KTC3199GR	AB
RY	1	87-A91-339-010		RELAY,AC DC12V G5PA-2	A
RY	2	87-A91-418-010		RELAY,AC12V G5PA-1-M	B
S	1	87-A90-165-010		SW,SL 1-2-3 SWS2301	A
T	1	87-A60-317-010		TERMINAL, 1P MSC	AB
T	2	87-A60-317-010		TERMINAL, 1P MSC	AB
C	102	87-010-185-080		C-CAP,S 3900P-50 B	AB
C	101	87-010-185-080		C-CAP,S 3900P-50 B	AB
C	106	87-010-188-080		CAP,CHIP 6800P	AB
C	105	87-010-188-080		CAP,CHIP 6800P	AB
C	107	87-010-404-080		CAP, ELECT 4.7-50V	AB
C	108	87-010-404-080		CAP, ELECT 4.7-50V	AB
C	104	87-010-545-080		CAP, ELECT 0.22-50V	AB
C	103	87-010-545-080		CAP, ELECT 0.22-50V	AB
C	119	87-010-197-080		CAP, CHIP 0.01 DM	AB
C	116	87-010-405-080		CAP, ELECT 10-50V	AB
C	115	87-010-405-080		CAP, ELECT 10-50V	AB
C	114	87-010-405-080		CAP, ELECT 10-50V	AB
C	113	87-010-405-080		CAP, ELECT 10-50V	AB
C	120	87-010-197-080		CAP, CHIP 0.01 DM	AB
C	133	87-010-186-080		CAP,CHIP 4700P	AB
C	153	87-010-183-080		C-CAP,S 2700P-50 B	AB
C	209	87-010-178-080		CHIP CAP 1000P	AB
C	206	87-010-183-080		C-CAP,S 2700P-50 B	AB
C	205	87-010-183-080		C-CAP,S 2700P-50 B	AB
C	208	87-010-545-080		CAP, ELECT 0.22-50V	AB
C	207	87-010-545-080		CAP, ELECT 0.22-50V	AB
C	210	87-010-178-080		CHIP CAP 1000P	AB
C	211	87-010-403-080		CAP, ELECT 3.3-50V	AB
C	212	87-010-403-080		CAP, ELECT 3.3-50V	AB
C	217	87-010-405-080		CAP, ELECT 10-50V	AB
C	218	87-010-405-080		CAP, ELECT 10-50V	AB
C	223	87-010-197-080		CAP, CHIP 0.01 DM	AB
C	224	87-010-197-080		CAP, CHIP 0.01 DM	AB
C	222	87-010-405-080		CAP, ELECT 10-50V	AB
C	221	87-010-405-080		CAP, ELECT 10-50V	AB
C	257	87-010-190-080		S CHIP F 0.01	AB
C	255	87-010-190-080		S CHIP F 0.01	AB
C	256	87-010-190-080		S CHIP F 0.01	AB
C	259	87-010-190-080		S CHIP F 0.01	AB
C	258	87-010-190-080		S CHIP F 0.01	AB
C	253	87-010-196-080		CHIP CAPACITOR,0.1-25	AB
C	254	87-010-196-080		CHIP CAPACITOR,0.1-25	AB
C	251	87-010-993-080		C-CAP,S 0.056-25 B	AB
C	252	87-010-993-080		C-CAP,S 0.056-25 B	AB
C	260	87-010-190-080		S CHIP F 0.01	AB
C	401	87-010-260-080		CAP, ELECT 47-25V	AB

## ELECTRICAL MAIN PARTS LIST - 2/8

CN	102	87-A61-011-010	CONN,13P H BLK TAC-L13P-A3	AB.....
CN	101	87-A61-011-010	CONN,13P H BLK TAC-L13P-A3	AB.....
CNA	101	8A-NF8-656-010	CONN ASSY,5P TID-A 400	AB.....
D	101	87-A40-269-080	C-DIODE,MC2836	AB.....
D	102	87-A40-270-080	C-DIODE,MC2838	AB.....
D	103	87-A40-313-080	C-DIODE,MC 2840	AB.....
D	150	87-A40-270-080	C-DIODE,MC2838	AB.....
D	201	87-A40-269-080	C-DIODE,MC2836	AB.....
D	202	87-A40-270-080	C-DIODE,MC2838	AB.....
D	203	87-A40-313-080	C-DIODE,MC 2840	AB.....
D	204	87-A40-736-080	DIODE,1N4148M(SEM)	AB.....
D	401	87-A40-270-080	C-DIODE,MC2838	AB.....
D	403	87-A40-553-080	DIODE,1N4003 LES	AB.....
D	402	87-A40-553-080	DIODE,1N4003 LES	AB.....
IC	101	87-A21-398-010	IC,STK490-110	AB.....
IC	201	87-A21-398-010	IC,STK490-110	AB.....
J	201	87-A61-159-010	JACK,PIN 4P R/W/B/O KM	AB.....
L	251	87-A50-610-010	COIL,1UH K(MDEC)	AB.....
L	252	87-A50-610-010	COIL,1UH K(MDEC)	AB.....
Q	101	87-A30-107-070	C-TR,CMBT5401	AB.....
Q	102	87-A30-107-070	C-TR,CMBT5401	AB.....
Q	151	87-A30-106-080	C-TR,CMBT5551	AB.....
Q	150	87-A30-107-070	C-TR,CMBT5401	AB.....
Q	203	87-A30-075-080	C-TR,2SA1235F	AB.....
Q	204	87-A30-075-080	C-TR,2SA1235F	AB.....
Q	201	87-A30-107-070	C-TR,CMBT5401	AB.....
Q	202	87-A30-107-070	C-TR,CMBT5401	AB.....
Q	402	87-A30-075-080	C-TR,2SA1235F	AB.....
Q	401	87-A30-075-080	C-TR,2SA1235F	AB.....
R	129	87-A00-669-080	RES,M/F 0.22-2W J RA	AB.....
R	130	87-A00-669-080	RES,M/F 0.22-2W J RA	AB.....
R	181	87-A00-669-080	RES,M/F 0.22-2W J RA	AB.....
R	182	87-A00-669-080	RES,M/F 0.22-2W J RA	AB.....
R	232	87-A00-257-080	RES,M/F 0.15-1W J	AB.....
R	231	87-A00-258-080	RES,M/F 0.22-1W J	AB.....
WH	101	87-A90-459-010	HLDR,WIRE 2.5-5P	AB.....
C	104	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	101	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	102	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	107	87-010-493-040	CAP,E 0.47-50 GAS	AB.....
C	103	87-010-498-040	CAP,E 10-16 GAS	AB.....
C	108	87-012-393-080	C-CAP,S 0.22-16 R K	AB.....
C	153	87-010-198-080	CAP,CHIP 0.022	AB.....
C	154	87-010-246-040	CAP,E 47-35 SME	AB.....
C	155	87-010-404-040	CAP,E 4.7-50 SME	AB.....
C	156	87-010-404-040	CAP,E 4.7-50 SME	AB.....
C	361	87-010-178-080	CHIP CAP 1000P	AB.....
C	362	87-010-178-080	CHIP CAP 1000P	AB.....
C	372	87-010-178-080	CHIP CAP 1000P	AB.....
C	371	87-010-178-080	CHIP CAP 1000P	AB.....
C	601	87-010-382-040	CAP,E 22-25 SME	AB.....
C	801	87-010-195-080	C-CAP,S 0.068-25 F	AB.....
C	802	87-010-195-080	C-CAP,S 0.068-25 F	AB.....
C	805	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	806	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	804	87-010-402-040	CAP,E 2.2-50 SME	AB.....
C	803	87-010-402-040	CAP,E 2.2-50 SME	AB.....
C	909	87-010-322-080	C-CAP,S 100P-50 CH	AB.....
C	906	87-010-322-080	C-CAP,S 100P-50 CH	AB.....
C	907	87-010-322-080	C-CAP,S 100P-50 CH	AB.....
C	903	87-010-322-080	C-CAP,S 100P-50 CH	AB.....
C	908	87-010-322-080	C-CAP,S 100P-50 CH	AB.....
C	905	87-010-322-080	C-CAP,S 100P-50 CH	AB.....
C	904	87-010-322-080	C-CAP,S 100P-50 CH	AB.....
C	902	87-010-322-080	C-CAP,S 100P-50 CH	AB.....
C	901	87-010-322-080	C-CAP,S 100P-50 CH	AB.....
C	911	87-010-178-080	CHIP CAP 1000P	AB.....
C	916	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	915	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	912	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	917	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	919	87-010-197-080	CAP,CHIP 0.01 DM	AB.....
C	913	87-010-248-040	CAP,E 220-10 SME	AB.....
C	914	87-010-248-040	CAP,E 220-10 SME	AB.....
C	910	87-010-322-080	C-CAP,S 100P-50 CH	AB.....
C	921	87-010-186-080	CAP,CHIP 4700P	AB.....
C	920	87-012-369-080	C-CAP,S 0.047-50F	AB.....
C	951	87-010-312-080	C-CAP,S 15P-50 CH	AB.....
C	953	87-012-140-080	CAP 470P	AB.....
C	952	87-012-155-080	C-CAP 180P-50CH	AB.....
C	963	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	961	87-010-378-040	CAP,E 10-16	AB.....
C	962	87-012-157-080	C-CAP,S 330P-50 CH	AB.....
CN	104	87-A60-057-010	CONN,11P V 9604S-11C	AB.....
CN	701	87-099-720-010	CONN,30P TYK-B(P)	AB.....
CN	731	87-099-015-010	CONN,13P 6216V	AB.....
D	101	87-A40-736-080	DIODE,1N4148M(SEM)	AB.....
D	104	87-A40-736-080	DIODE,1N4148M(SEM)	AB.....
D	103	87-A40-736-080	DIODE,1N4148M(SEM)	AB.....
D	102	87-A40-752-080	ZENER,UZ6.2BSC	AB.....
D	601	87-A40-269-080	C-DIODE,MC2836	AB.....
D	651	87-A40-269-080	C-DIODE,MC2836	AB.....

## ELECTRICAL MAIN PARTS LIST - 3/8

D	652	87-A40-269-080	C-DIODE,MC2836	AB
D	653	87-A40-269-080	C-DIODE,MC2836	AB
D	654	87-A40-269-080	C-DIODE,MC2836	AB
D	701	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	702	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	703	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	732	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	731	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	733	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	989	87-A40-736-080	DIODE,1N4148M(SEM)	A
D	983	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	986	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	981	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	990	87-A40-736-080	DIODE,1N4148M(SEM)	A
FL	901	8A-NF9-605-010	FL,HNA-10SS12	AB
IC	901	8A-NFW-601-010	C-IC,UPD780228-***	AB
IC	961	87-A21-482-010	IC,RPM6938-H4	AB
L	951	87-A50-434-010	COIL,CLK 4.19M(TOKO)	AB
LED	207	87-A40-266-080	LED,SLH-56VCT31 RED	AB
LED	208	87-A40-266-080	LED,SLH-56VCT31 RED	AB
LED	209	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	201	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	205	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	202	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	204	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
LED	210	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB
Q	101	87-026-610-080	TR,KTC3198GR	AB
Q	105	87-A30-073-080	C-TR,RT1N 141C	AB
Q	104	87-A30-074-080	C-TR,RT1P 141C	AB
Q	103	87-A30-074-080	C-TR,RT1P 141C	AB
Q	102	87-A30-076-080	C-TR,2SC3052F	AB
Q	201	87-A30-087-080	C-FET,2SK2158	AB
Q	601	87-A30-318-080	TR,CSA952K	AB
Q	602	87-A30-318-080	TR,CSA952K	AB
Q	603	87-A30-329-080	TR,CD1585BC	AB
Q	803	87-A30-075-080	C-TR,2SA1235F	AB
Q	805	87-A30-075-080	C-TR,2SA1235F	AB
Q	806	87-A30-075-080	C-TR,2SA1235F	AB
Q	804	87-A30-075-080	C-TR,2SA1235F	AB
Q	802	87-A30-076-080	C-TR,2SC3052F	AB
Q	801	87-A30-076-080	C-TR,2SC3052F	AB
Q	902	87-A30-073-080	C-TR,RT1N 141C	AB
Q	901	87-A30-074-080	C-TR,RT1P 141C	AB
Q	951	87-A30-087-080	C-FET,2SK2158	AB
S	305	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	306	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	307	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	303	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	308	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	301	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	304	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	302	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	309	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	310	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	326	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	321	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	327	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	323	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	328	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	325	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	324	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	322	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	329	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	345	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	349	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	348	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	343	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	344	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	342	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	347	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	346	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	341	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	350	87-A90-164-080	SW,TACT SKQAB(N)	AB
S	361	87-A91-633-010	SW,RTRY XRE012103PVB25FINA 1-2	AB
S	371	87-A91-632-010	SW,RTRY XRE012103PVB25FINB 1-2	AB
C	307	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	309	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	302	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	301	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	304	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	305	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	303	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	306	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	314	87-010-180-080	C-CER 1500P	AB
C	313	87-010-180-080	C-CER 1500P	AB
C	316	87-010-182-080	C-CAP,S 2200P-50 B	AB
C	315	87-010-182-080	C-CAP,S 2200P-50 B	AB
C	310	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	312	87-010-198-080	CAP,CHIP 0.022	AB
C	311	87-010-198-080	CAP,CHIP 0.022	AB
C	324	87-010-260-080	CAP,ELECT 47-25V	AB
C	325	87-010-370-080	CAP,E 330-6.3 SME	AB

## ELECTRICAL MAIN PARTS LIST - 4/8

C	327	87-010-404-080	CAP, ELECT 4.7-50V	AB.....
C	328	87-010-404-080	CAP, ELECT 4.7-50V	AB.....
C	322	87-012-142-080	CAP, S 0.33-16	AB.....
C	321	87-012-142-080	CAP, S 0.33-16	AB.....
C	332	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	337	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	339	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	335	87-010-401-080	CAP, ELECT 1-50V	AB.....
C	336	87-010-401-080	CAP, ELECT 1-50V	AB.....
C	340	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	354	87-010-175-080	CAP 560P	AB.....
C	358	87-010-183-080	C-CAP,S 2700P-50 B	AB.....
C	359	87-010-183-080	C-CAP,S 2700P-50 B	AB.....
C	357	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	356	87-010-260-080	CAP, ELECT 47-25V	AB.....
C	352	87-012-140-080	CAP 470P	AB.....
C	351	87-012-140-080	CAP 470P	AB.....
C	355	87-A11-475-080	C-CAP,S 1000P-50 J CG	AB.....
C	360	87-010-183-080	C-CAP,S 2700P-50 B	AB.....
C	370	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	378	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	379	87-010-382-080	CAP, ELECT 22-25V	AB.....
C	374	87-016-083-080	C-CAP,S 0.15-16 RK	AB.....
C	373	87-016-083-080	C-CAP,S 0.15-16 RK	AB.....
C	386	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	383	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	381	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	382	87-010-312-080	C-CAP,S 15P-50 CH	AB.....
C	380	87-010-382-080	CAP, ELECT 22-25V	AB.....
C	384	87-010-402-080	CAP, ELECT 2.2-50V	AB.....
C	387	87-012-145-080	CAP, CHIP S 270P CH	AB.....
C	388	87-012-156-080	C-CAP,S 220P-50 CH	AB.....
C	394	87-010-319-080	C-CAP,S 56P-50 CH	AB.....
C	392	87-010-319-080	C-CAP,S 56P-50 CH	AB.....
C	393	87-010-319-080	C-CAP,S 56P-50 CH	AB.....
C	391	87-010-319-080	C-CAP,S 56P-50 CH	AB.....
CN	301	87-A60-620-010	CONN,3P V 2MM JMT	AB.....
CN	351	87-A60-625-010	CONN,8P V 2MM JMT	AB.....
D	352	87-A40-736-080	DIODE,1N4148M(SEM)	AB.....
D	353	87-A40-736-080	DIODE,1N4148M(SEM)	AB.....
FB	301	87-008-372-010	FILTER, EMI BL OIRNI	.....
IC	303	87-A20-783-040	C-IC,BA7762AFS	AB.....
L	302	87-A50-049-010	COIL,TRAP 85K(COI)	AB.....
L	301	87-A50-049-010	COIL,TRAP 85K(COI)	AB.....
L	351	87-007-342-010	COIL,OSC 85K BIAS	AB.....
Q	357	87-026-609-080	TR,KTA1266GR	AB.....
Q	358	87-026-610-080	TR,KTC3198GR	AB.....
Q	359	87-026-610-080	TR,KTC3198GR	AB.....
Q	356	87-A30-076-080	C-TR,2SC3052F	.....
Q	351	87-A30-087-080	C-FET,2SK2158	AB.....
Q	354	87-A30-087-080	C-FET,2SK2158	AB.....
Q	353	87-A30-087-080	C-FET,2SK2158	AB.....
Q	355	87-A30-105-080	C-TR,RT1P 441C	AB.....
Q	361	87-A30-076-080	C-TR,2SC3052F	AB.....
Q	383	87-A30-075-080	C-TR,2SA1235F	AB.....
Q	382	87-A30-076-080	C-TR,2SC3052F	AB.....
Q	381	87-A30-076-080	C-TR,2SC3052F	AB.....
SFR	352	87-A90-433-080	SFR,50K H NVZ6TLTA	AB.....
SFR	351	87-A90-433-080	SFR,50K H NVZ6TLTA	AB.....
C	162	87-010-176-080	C-CAP,S 680P-50 SL	.....
C	161	87-010-176-080	C-CAP,S 680P-50 SL	.....
C	163	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	177	87-010-197-080	CAP, CHIP 0.01 DM	.....
C	178	87-010-197-080	CAP, CHIP 0.01 DM	.....
C	175	87-010-213-080	C-CAP,S 0.015-50 B	.....
C	176	87-010-213-080	C-CAP,S 0.015-50 B	.....
C	173	87-012-368-080	C-CAP,S 0.1-50 F	AB.....
C	174	87-012-368-080	C-CAP,S 0.1-50 F	AB.....
C	172	87-012-368-080	C-CAP,S 0.1-50 F	AB.....
C	171	87-012-368-080	C-CAP,S 0.1-50 F	AB.....
CN	101	87-A60-996-010	CONN,13P V BLK TAC-L13X-A3	AB.....
J	102	87-A60-238-010	TERMINAL,SP 4P (MSC)	AB.....
J	103	87-A60-483-010	JACK,DIA6.3 BLK ST W/S KM	AB.....
L	102	87-A50-610-010	COIL,1UH K(MDEC)	AB.....
L	101	87-A50-610-010	COIL,1UH K(MDEC)	AB.....
Q	113	87-A30-075-080	C-TR,2SA1235F	AB.....
R	163	87-A00-440-050	RES,220-1/2W J RP	AB.....
R	161	87-A00-440-050	RES,220-1/2W J RP	AB.....
R	162	87-A00-440-050	RES,220-1/2W J RP	AB.....
R	164	87-A00-440-050	RES,220-1/2W J RP	AB.....
C	973	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	974	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	979	87-010-322-080	C-CAP,S 100P-50 CH	AB.....
C	971	87-010-381-080	CAP, ELECT 330-16V	AB.....
C	972	87-010-404-080	CAP, ELECT 4.7-50V	AB.....
C	982	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	983	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	987	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	984	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	989	87-010-197-080	CAP, CHIP 0.01 DM	.....
C	981	87-010-260-080	CAP, ELECT 47-25V	AB.....
C	985	87-010-322-080	C-CAP,S 100P-50 CH	.....

## ELECTRICAL MAIN PARTS LIST - 5/8

C	993	87-010-178-080	CHIP CAP 1000P	AB.....
C	995	87-010-178-080	CHIP CAP 1000P	AB.....
C	997	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	998	87-010-260-080	CAP, ELECT 47-25V	AB.....
C	992	87-010-312-080	C-CAP,S 15P-50 CH	AB.....
C	991	87-010-312-080	C-CAP,S 15P-50 CH	AB.....
C	999	87-A11-155-080	CAP,TC U 0.01-16 Z F	AB.....
D	804	87-A40-736-080	DIODE,1N4148M(SEM)	AB.....
D	991	87-017-149-080	ZENER,HZS6A2L	AB.....
D	992	87-A40-736-080	DIODE,1N4148M(SEM)	.....
IC	991	87-070-127-110	IC,LC72131 D	AB.....
Q	981	87-A30-234-080	TR,CSC4115BC	AB.....
R	993	87-010-322-080	C-CAP,S 100P-50 CH	AB.....
R	991	87-010-322-080	C-CAP,S 100P-50 CH	AB.....
R	995	87-010-322-080	C-CAP,S 100P-50 CH	AB.....
X	991	87-A70-061-010	VIB,XTAL 4.500MHZ CSA-309	AB.....
C	0	87-010-182-080	C-CAP,S 2200P-50 B	.....
C	774	87-010-184-080	CHIP CAPACITOR 3300P(K)	AB.....
C	773	87-010-184-080	CHIP CAPACITOR 3300P(K)	AB.....
C	772	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	771	87-010-263-080	CAP, ELECT 100-10V	AB.....
C	779	87-A10-679-080	C-CAP,S 3300P-50 JR	AB.....
C	788	87-010-149-080	C-CAP,S 5P-50 CH	AB.....
C	783	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	786	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	782	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	785	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	784	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	789	87-A10-592-080	C-CAP,S 0.015-50 J B	AB.....
C	780	87-A10-679-080	C-CAP,S 3300P-50 JR	AB.....
C	789	87-A11-532-080	C-CAP,S 0.022-50 J B	.....
C	791	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	792	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	796	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	798	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	795	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	793	87-010-404-080	CAP, ELECT 4.7-50V	AB.....
C	797	87-010-405-080	CAP, ELECT 10-50V	AB.....
C	799	87-010-407-080	CAP, ELECT 33-50V	AB.....
C	790	87-A10-592-080	C-CAP,S 0.015-50 J B	AB.....
C	790	87-A11-532-080	C-CAP,S 0.022-50 J B	.....
C	800	87-010-194-080	CAP, CHIP 0.047	AB.....
C	802	87-010-194-080	CAP, CHIP 0.047	AB.....
C	803	87-010-198-080	CAP, CHIP 0.022	AB.....
C	804	87-010-263-080	CAP, ELECT 100-10V	AB.....
C	807	87-010-400-080	CAP, ELECT 0.47-50V	AB.....
C	809	87-010-401-080	CAP, ELECT 1-50V	AB.....
C	808	87-010-401-080	CAP, ELECT 1-50V	AB.....
C	801	87-010-403-080	CAP, ELECT 3.3-50V	AB.....
C	819	87-010-179-080	CAP,CHIP S B1200P	AB.....
C	818	87-010-180-080	C-CER 1500P	.....
C	810	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	814	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	815	87-010-400-080	CAP, ELECT 0.47-50V	AB.....
C	816	87-010-400-080	CAP, ELECT 0.47-50V	AB.....
C	812	87-010-403-080	CAP, ELECT 3.3-50V	AB.....
C	811	87-010-403-080	CAP, ELECT 3.3-50V	AB.....
C	823	87-010-177-080	C-CAP,S 820P-50 SL	AB.....
C	820	87-010-179-080	CAP,CHIP S B1200P	AB.....
C	824	87-010-405-080	CAP, ELECT 10-50V	AB.....
C	821	87-010-405-080	CAP, ELECT 10-50V	AB.....
C	825	87-010-596-080	CAP, S 0.047-16	AB.....
C	823	87-012-349-080	C-CAP,S 1000P-50 CH	.....
D	801	87-A40-736-080	DIODE,1N4148M(SEM)	.....
D	803	87-A40-736-080	DIODE,1N4148M(SEM)	AB.....
IC	801	87-A21-560-010	IC,LA1844L-A	AB.....
L	801	87-A50-608-010	COIL,FM DET-N(TOK)	AB.....
L	802	87-A91-110-010	FLTR,PCFJZH-450 (TOK)	AB.....
L	811	87-005-847-080	COIL,2.2UH(CECS)	AB.....
Q	802	87-A30-076-080	C-TR,2SC3052F	AB.....
Q	801	87-A30-076-080	C-TR,2SC3052F	AB.....
R	790	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	869	87-010-197-080	CAP, CHIP 0.01 DM	.....
C	875	87-010-196-080	CHIP CAPACITOR,0.1-25	.....
C	877	87-010-197-080	CAP, CHIP 0.01 DM	.....
C	879	87-010-314-080	C-CAP,S 22P-50V	.....
C	878	87-010-316-080	C-CAP,S 33P-50 CH	.....
C	876	87-010-405-080	CAP, ELECT 10-50V	.....
C	874	87-010-405-080	CAP, ELECT 10-50V	.....
C	873	87-012-140-080	CAP 470P	.....
C	871	87-012-156-080	C-CAP,S 220P-50 CH	.....
C	872	87-012-156-080	C-CAP,S 220P-50 CH	.....
IC	861	87-A20-440-040	C-IC,BU1920FS	.....
L	861	87-005-847-080	COIL,2.2UH(CECS)	.....
Q	861	87-A30-076-080	C-TR,2SC3052F	.....
Q	863	87-A30-076-080	C-TR,2SC3052F	.....
X	861	87-A70-091-010	VIB,XTAL 4.332MHZ CSA-309	.....
C	831	87-010-406-080	CAP, ELECT 22-50	.....
C	847	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	848	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	843	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	849	87-010-197-080	CAP, CHIP 0.01 DM	AB.....

## ELECTRICAL MAIN PARTS LIST - 6/8

C	845	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	842	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	844	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	846	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	859	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	858	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	852	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	853	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	851	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	850	87-010-260-080	CAP, ELECT 47-25V	AB
C	860	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	942	87-010-149-080	C-CAP,S 5P-50 CH	
C	940	87-010-197-080	CAP, CHIP 0.01 DM	
C	947	87-010-197-080	CAP, CHIP 0.01 DM	
C	948	87-012-140-080	CAP 470P	
C	959	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	958	87-010-197-080	CAP, CHIP 0.01 DM	
C	952	87-010-197-080	CAP, CHIP 0.01 DM	
C	957	87-010-311-080	CAP 12P	
C	961	87-010-152-080	C-CAP,S 8P-50 CH	AB
C	960	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	962	87-010-401-080	CAP, ELECT 1-50V	
C	963	87-015-785-080	CHIP CAPACITOR, 0.1FZ-25Z	AB
CF	832	82-785-747-010	CF MS2 GHY R	
CF	831	87-008-261-010	FILTER, SFE10.7MA5-A	AB
CF	832	87-008-261-010	FILTER, SFE10.7MA5-A	AB
CF	831	87-008-423-010	CERAMIC FILTER, SFE10.7	
D	942	87-A40-270-080	C-DIODE,MC2838	
D	944	87-A40-736-080	DIODE,1N4148M(SEM)	
FFE	831	A8-6ZA-191-130	6ZA-1 FEENM	
FFE	831	A8-6ZA-19C-170	6ZA-1 YFEENC	
FFE	831	A8-8ZA-190-030	8ZA-1 FEUNM	AB
FFE	831	A8-8ZA-193-070	8ZA-1 YFEUNC	
J	831	87-A60-202-010	TERMINAL,ANT 4P MSP-154V-02	AB
J	832	87-A60-403-010	TERMINAL,ANT PAL 2P HSP-312V05	
L	832	87-005-847-080	COIL,2.2UH(CECS)	AB
L	942	87-A50-019-010	COIL,OSC LW(COI)	
L	941	87-A50-020-010	COIL,ANT LW(COI)	
L	951	8Z-ZA1-650-010	COIL,AM PACK4C (TOK)	AB
L	951	8Z-ZA1-665-010	COIL,AM PACK 2 (TOK)	
Q	836	87-A30-072-080	C-TR,RT1P 144C	AB
Q	835	89-327-143-080	TR,2SC2714 (0.1W)	AB
Q	948	87-A30-086-070	C-TR,CSD1306E	
Q	951	87-A30-074-080	C-TR,RT1P 141C	
Q	952	87-A30-086-070	C-TR,CSD1306E	
Q	953	89-503-602-080	C-FET,2SK360E	
TC	942	87-011-253-080	TRIMER,30P LAR	
C	3	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	4	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	27	87-010-382-080	CAP, ELECT 22-25V	AB
C	28	87-010-382-080	CAP, ELECT 22-25V	AB
C	25	87-010-382-080	CAP, ELECT 22-25V	AB
C	26	87-010-382-080	CAP, ELECT 22-25V	AB
C	22	87-016-495-000	CAP,E 3300-25 M SMG	AB
C	21	87-016-495-000	CAP,E 3300-25 M SMG	AB
C	32	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	34	87-010-260-080	CAP, ELECT 47-25V	AB
C	31	87-010-263-080	CAP, ELECT 100-10V	AB
C	33	87-010-263-080	CAP, ELECT 100-10V	.B
C	35	87-010-380-080	CAP, ELECT 47-16V	AB
C	36	87-010-381-080	CAP, ELECT 330-16V	AB
C	39	87-010-384-080	CAP, ELECT 100-25V	AB
C	38	87-010-384-080	CAP, ELECT 100-25V	AB
C	40	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	60	87-010-403-080	CAP, ELECT 3.3-50V	AB
CN	1	87-A60-996-010	CONN,13P V BLK TAC-L13X-A3	AB
CNA	1	8A-NF8-653-010	CONN ASSY,9P TID-A(480)	AB
D	1	87-A40-548-090	DIODE,D3SBA20	AB
D	28	87-A40-553-080	DIODE,1N4003 LES	AB
D	26	87-A40-553-080	DIODE,1N4003 LES	AB
D	27	87-A40-553-080	DIODE,1N4003 LES	AB
D	25	87-A40-553-080	DIODE,1N4003 LES	AB
D	29	87-A40-776-080	ZENER,UZ27BSD	AB
D	33	87-070-274-080	DIODE,1N4003 SEM	AB
D	34	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	32	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	30	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	31	87-A40-764-080	ZENER,UZ10BSC	AB
D	64	87-A40-269-080	C-DIODE,MC2836	AB
D	63	87-A40-270-080	C-DIODE,MC2838	AB
D	61	87-A40-313-080	C-DIODE,MC 2840	AB
D	62	87-A40-313-080	C-DIODE,MC 2840	AB
D	60	87-A40-736-080	DIODE,1N4148M(SEM)	AB
Q	1	87-026-609-080	TR,KTA1266GR	AB
Q	2	87-026-609-080	TR,KTA1266GR	AB
Q	5	87-026-610-080	TR,KTC3198GR	AB
Q	7	87-A30-075-080	C-TR,2SA1235F	.B
Q	8	87-A30-075-080	C-TR,2SA1235F	AB
Q	6	87-A30-076-080	C-TR,2SC3052F	AB
Q	9	87-A30-318-080	TR,CSA952K	AB
Q	3	89-213-702-010	TR,2SB1370 (1.8W)	AB
Q	4	89-213-702-010	TR,2SB1370 (1.8W)	AB

## ELECTRICAL MAIN PARTS LIST - 7/8

Q	10	87-A30-076-080	C-TR,2SC3052F	AB
Q	63	87-A30-075-080	C-TR,2SA1235F	AB
Q	61	87-A30-075-080	C-TR,2SA1235F	AB
Q	64	87-A30-076-080	C-TR,2SC3052F	AB
Q	62	87-A30-076-080	C-TR,2SC3052F	AB
Q	60	87-A30-076-080	C-TR,2SC3052F	AB
WH	1	87-A90-510-010	HLDR,WIRE 2.5-9P	AB
C	401	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	402	87-010-176-080	C-CAP,S 680P-50 SL	AB
C	409	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	408	87-010-401-080	CAP, ELECT 1-50V	AB
C	407	87-010-401-080	CAP, ELECT 1-50V	AB
C	403	87-010-958-080	CHIP -CAP,S 0.01-25BJ	AB
C	406	87-010-958-080	CHIP -CAP,S 0.01-25BJ	AB
C	404	87-010-958-080	CHIP -CAP,S 0.01-25BJ	AB
C	405	87-010-958-080	CHIP -CAP,S 0.01-25BJ	AB
C	410	87-010-112-080	CAP, ELECT 100-16V	AB
C	417	87-010-221-080	CAP, ELECT 470-10V	AB
C	412	87-010-400-080	CAP, ELECT 0.47-50V	AB
C	413	87-010-400-080	CAP, ELECT 0.47-50V	AB
C	411	87-010-400-080	CAP, ELECT 0.47-50V	AB
C	414	87-010-401-080	CAP, ELECT 1-50V	AB
C	419	87-A10-800-080	C-CAP,S 6800P-16 J B CM	AB
C	418	87-A10-891-080	CAP,E 4.7-25 SME(K)	AB
C	425	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	421	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	424	87-010-374-080	CAP, ELECT 47-10V	AB
C	420	87-010-374-080	CAP, ELECT 47-10V	AB
C	422	87-A11-537-080	C-CAP,S 0.1-25 J B	AB
C	437	87-010-971-080	C-CAP,S 4700P-50 B J	AB
C	431	87-010-971-080	C-CAP,S 4700P-50 B J	AB
C	430	87-012-142-080	CAP, S 0.33-16	AB
C	434	87-A11-182-080	C-CAP,S 0.27-16 J B	AB
C	435	87-A11-182-080	C-CAP,S 0.27-16 J B	AB
C	432	87-A11-475-080	C-CAP,S 1000P-50 J CG	AB
C	438	87-A11-475-080	C-CAP,S 1000P-50 J CG	AB
C	436	87-A11-538-080	C-CAP,S 0.12-25 J B	AB
C	433	87-A11-538-080	C-CAP,S 0.12-25 J B	AB
C	439	87-A11-733-080	C-CAP,S 1-16 Z F	AB
C	440	87-010-401-080	CAP, ELECT 1-50V	AB
C	446	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	447	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	449	87-012-393-080	C-CAP,S 0.22-16 R K	AB
C	444	87-012-393-080	C-CAP,S 0.22-16 R K	AB
C	448	87-012-393-080	C-CAP,S 0.22-16 R K	AB
C	445	87-012-393-080	C-CAP,S 0.22-16 R K	AB
C	443	87-A10-229-080	C-CAP,S 0.68-10 K W5	AB
C	441	87-A10-799-080	C-CAP,S 5600P-16 J B CM	AB
C	442	87-A10-802-080	C-CAP,S 0.047-16 J B CM	AB
C	457	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	454	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	450	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	453	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	452	87-A10-802-080	C-CAP,S 0.047-16 J B CM	AB
C	451	87-A10-802-080	C-CAP,S 0.047-16 J B CM	AB
C	456	87-A11-532-080	C-CAP,S 0.022-50 J B	AB
C	455	87-A11-532-080	C-CAP,S 0.022-50 J B	AB
C	489	87-010-545-080	CAP, ELECT 0.22-50V	AB
C	492	87-010-402-080	CAP, ELECT 2.2-50V	AB
D	402	87-A40-747-080	ZENER,UZ5.1BSB	AB
D	401	87-A40-760-080	ZENER,UZ9.1BSA	AB
D	410	87-A40-736-080	DIODE,1N4148M(SEM)	AB
IC	401	87-A21-097-040	C-IC,M62463AFP	AB
Q	404	87-A30-086-040	C-TR,CSD1306E	AB
Q	401	87-A30-086-040	C-TR,CSD1306E	AB
Q	403	87-A30-105-080	C-TR,RT1P 441C	AB
R	407	87-022-214-080	C-RES S100K-1/10WF	AB
C	609	87-010-181-080	CAP,CHIP S 1800P	AB
C	610	87-010-181-080	CAP,CHIP S 1800P	AB
C	613	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	619	87-010-263-080	CAP, ELECT 100-10V	AB
C	618	87-010-401-080	CAP, ELECT 1-50V	AB
C	611	87-010-598-080	C-CAP,S 0.068-16VRK	AB
C	612	87-016-369-080	C-CAP,S 0.033-25 B K	AB
C	614	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	621	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	628	87-010-400-080	CAP, ELECT 0.47-50V	AB
C	627	87-010-400-080	CAP, ELECT 0.47-50V	AB
C	623	87-010-401-080	CAP, ELECT 1-50V	AB
C	624	87-010-401-080	CAP, ELECT 1-50V	AB
C	626	87-010-596-080	CAP, S 0.047-16	AB
C	629	87-010-596-080	CAP, S 0.047-16	AB
C	620	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	632	87-010-185-080	C-CAP,S 3900P-50 B	AB
C	631	87-010-185-080	C-CAP,S 3900P-50 B	AB
C	634	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	630	87-010-263-080	CAP, ELECT 100-10V	AB
C	639	87-010-405-080	CAP, ELECT 10-50V	AB
C	637	87-A10-307-080	CAP,M 0.1-50 J	AB
C	635	87-A10-307-080	CAP,M 0.1-50 J	AB
C	638	87-A10-307-080	CAP,M 0.1-50 J	AB
C	636	87-A10-307-080	CAP,M 0.1-50 J	AB



## ELECTRICAL MAIN PARTS LIST - 8/8

C	643	87-010-196-080	CHIP CAPACITOR,0.1-25	.....
C	644	87-010-401-080	CAP, ELECT 1-50V	AB.....
C	679	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	673	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
C	671	87-010-322-080	C-CAP,S 100P-50 CH	AB.....
C	672	87-010-322-080	C-CAP,S 100P-50 CH	AB.....
C	682	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
C	680	87-010-197-080	CAP, CHIP 0.01 DM	AB.....
CN	601	87-099-719-010	CONN,30P TYK-B(X)	AB.....
CN	602	87-A60-131-010	CONN,6P V FE	AB.....
D	603	87-A40-736-080	DIODE,1N4148M(SEM)	AB.....
D	602	87-A40-745-080	ZENER,UZ4.7BSA	AB.....
IC	601	87-A21-452-030	C-IC,BD3876KS2	AB.....
J	604	87-A60-881-010	JACK,PIN 2P MSP 242V05 PBSN	AB.....
Q	601	87-026-610-080	TR,KTC3198GR	AB.....
Q	607	87-A30-075-080	C-TR,2SA1235F	AB.....
Q	608	87-A30-075-080	C-TR,2SA1235F	AB.....
Q	609	87-A30-075-080	C-TR,2SA1235F	AB.....

# MECHANICAL PARTS LIST - 1/1

NOTE: The characters in the suffix column indicate the part usage.

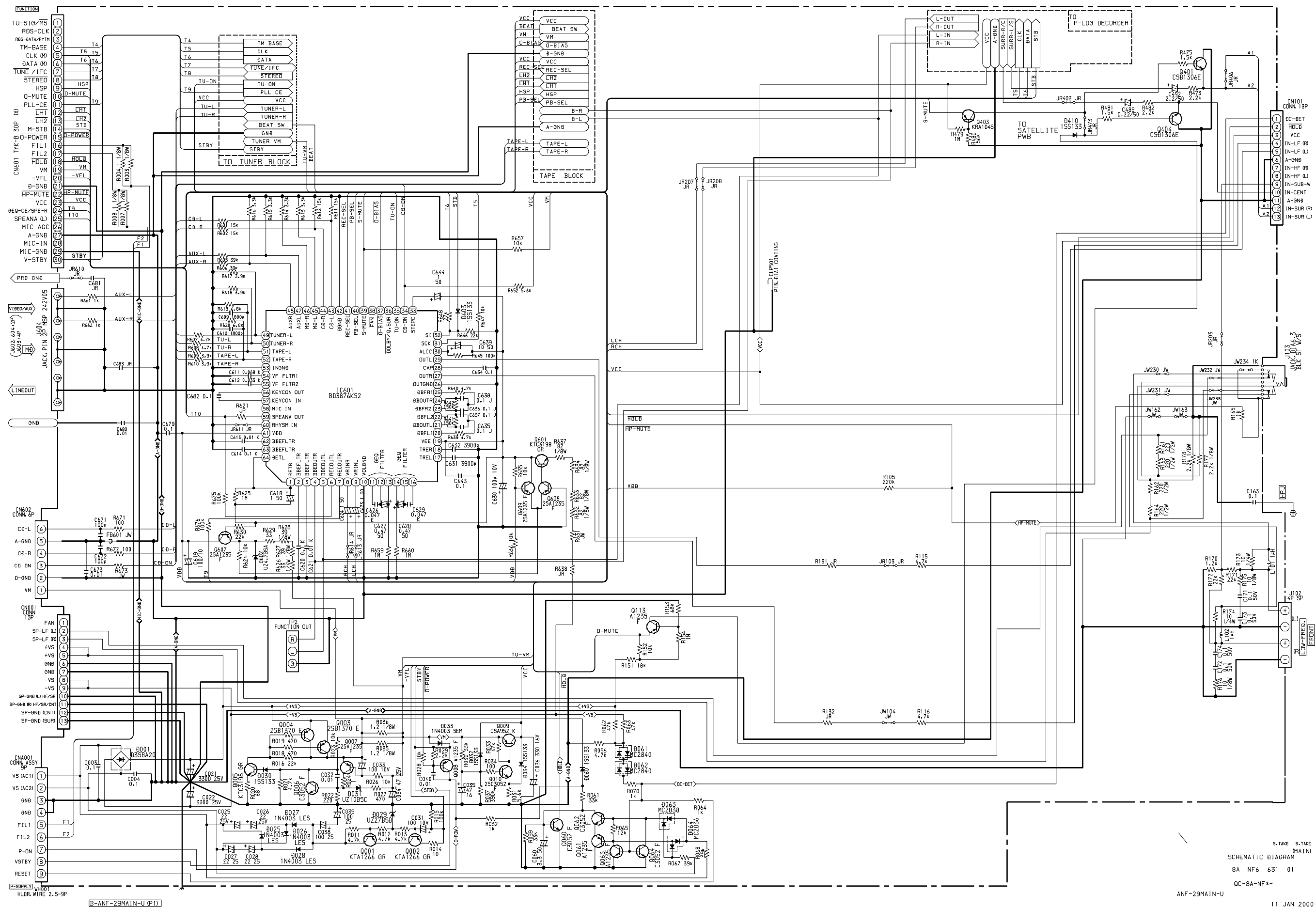
U	REF.NO	PARTS NO.	XX KANRI NO.	DESCRIPTION	B SUFFIX
		87-B00-002-010		BADGE,AIWA 30 ABS SIL	..
		87-CE3-023-010		BADGE,AIWA 30N SILV	AB
		8A-NF7-112-010		PANEL,RIGHT V-2	AB
		8A-NF8-005-010		PANEL, TOP	AB
		8A-NF8-007-010		PANEL, LEFT V-2	AB
		8A-NF9-003-010		BOX, CASS 1	AB
		8A-NF9-004-010		BOX, CASS 2	AB
		8A-NF9-014-010		PANEL, TRAY	AB
		8A-NF9-017-010		PANEL, JOG	AB
		8A-NFU-051-010		COVER, REAR UM	.B
		8A-NFW-001-010		CABI, FR U	AB
		8A-NFW-006-010		PANEL, REAR USM	.B
		8A-NFW-007-010		PANEL, REAR LHSM	A
		8A-NFW-008-010		PANEL, REAR KSE	..
		8A-NFW-009-010		PANEL, REAR EZSE	..
		8A-NFW-013-010		CABI, FR K R	..
		8A-NFW-020-010		PANEL, REAR LHSC	..
		8A-NFW-021-010		PANEL, REAR USC	..
		8A-NFW-022-010		PANEL, REAR EZSM	..
		8A-NFW-023-010		PANEL, REAR KSM	..
		8A-NHU-053-010		COVER, REAR H	A
		8A-NF9-008-010		KEY, POWER	AB
		8A-NF9-010-110		KEY, ASSY OPE 1 WAY	AB
		8A-NF9-016-010		KNOB, RTRY VOL	AB
		8A-NF9-018-010		KNOB, RTRY JOG	AB
		8A-NF9-019-010		KEY, SYNC	AB
		8A-NF9-020-010		KEY, CD	AB
		8A-NF9-022-010		REFLECTOR, ECO	AB
		8A-NF9-026-110		KEY, ENTER	AB
		8A-NF9-050-010		KEY, RDS	..
		8A-NFW-003-010		KEY, PRO	AB
		81-532-080-010		LABEL, CASS. COMPT	AB
		8A-NF8-006-010		WINDOW, TOP	AB
		8A-NF9-006-010		WINDOW, CASS 1	AB
		8A-NF9-007-010		WINDOW, CASS 2	AB
		8A-NF9-039-010		WINDOW, CD	AB
		8A-NFW-002-010		WINDOW, DISP U	.B
		8A-NFW-017-010		WINDOW, DISP H	A
		84-ZG1-245-210		CAP, OPTICAL	AB
		82-NF5-229-010		PLATE, LOCK	AB
		86-NF9-224-010		SPR-C, LOCK	AB
		87-085-221-010		FOOT, H13.5	AB
		87-NF4-216-010		HLDR, LOCK 1	AB
		87-NF4-217-110		HLDR, LOCK 2	AB
		8A-NF8-207-010		SPR-T, EJECT 1	AB
		8A-NF8-208-010		SPR-T, EJECT 2	AB
		8A-NF8-209-010		OIL-DMPR, 120	AB
		8Z-NB8-240-010		COVER, PL	AB
*		8A-NF6-217-010		HLDR, PWB PT	AB
*		8A-NF7-207-010		HLDR, HT L	AB
*		8A-NF7-208-010		HLDR, HT R	AB
*		8A-NF7-209-010		HLDR, PWB-M BTM	AB
*		8A-NF8-206-010		HLDR, PWB M	AB
		87-067-581-010		TAPPING SCREW, BVT2+3-15	AB
		87-067-641-010		UTT2+3-8(W/O SLOT)BL	AB
		87-067-689-010		TAPPING SCREW, BVTT+3-8	AB
		87-067-703-010		TAPPING SCREW, BVT2+3-10	AB
		87-078-191-010		S-SCREW, IT+4-10	AB
		87-721-097-410		QT2+3-12 GLD	AB
		87-723-096-410		QT2+3-10W/O SLOT BL	AB
		87-NF4-224-010		S-SCREW, IT3B+3-8 CU	AB
*		87-067-001-010		FW, 3.1-5.4-1	..
		82-NF7-210-110		GUIDE, FL (*)	AB
		8A-NF9-201-010		GUIDE, OPE 1 WAY	AB
		87-067-703-010		TAPPING SCREW, BVT2+3-10	AB
*		87-067-001-010		FW, 3.1-5.4-1	..
		87-085-185-010		BUSHING, AC CORD (E)	A
		87-085-189-010		BUSHING, CORD (U)	.B
		87-099-811-010		PLUG, ADPTR CONV(K)	..
		88-906-251-110		FF-CABLE, 6P 1.25	AB
		88-911-101-110		FF-CABLE, 11P 1.25	AB
		88-913-301-110		FF-CABLE, 13P-1.25	AB
PT	1	8A-NFW-612-010		PT, ANF-29 U	.B
PT	1	8A-NFW-615-010		PT, ANF-29 LH	A
PT	1	8A-NFW-617-010		PT, ANF-29 EZ	..
W	1	87-A80-092-010		AC CORD ASSY, E BLK SUN FAI	A
W	1	87-A80-110-010		AC CORD ASSY, U SPT-2W	.B
W	1	87-A80-143-010		AC CORD ASSY, E BLK	..
WH	101	87-A90-459-010		HLDR, WIRE 2.5-5P	AB
WH	1	87-A90-510-010		HLDR, WIRE 2.5-9P	AB

ACCESSORIES / PACKAGE LIST - 1/1

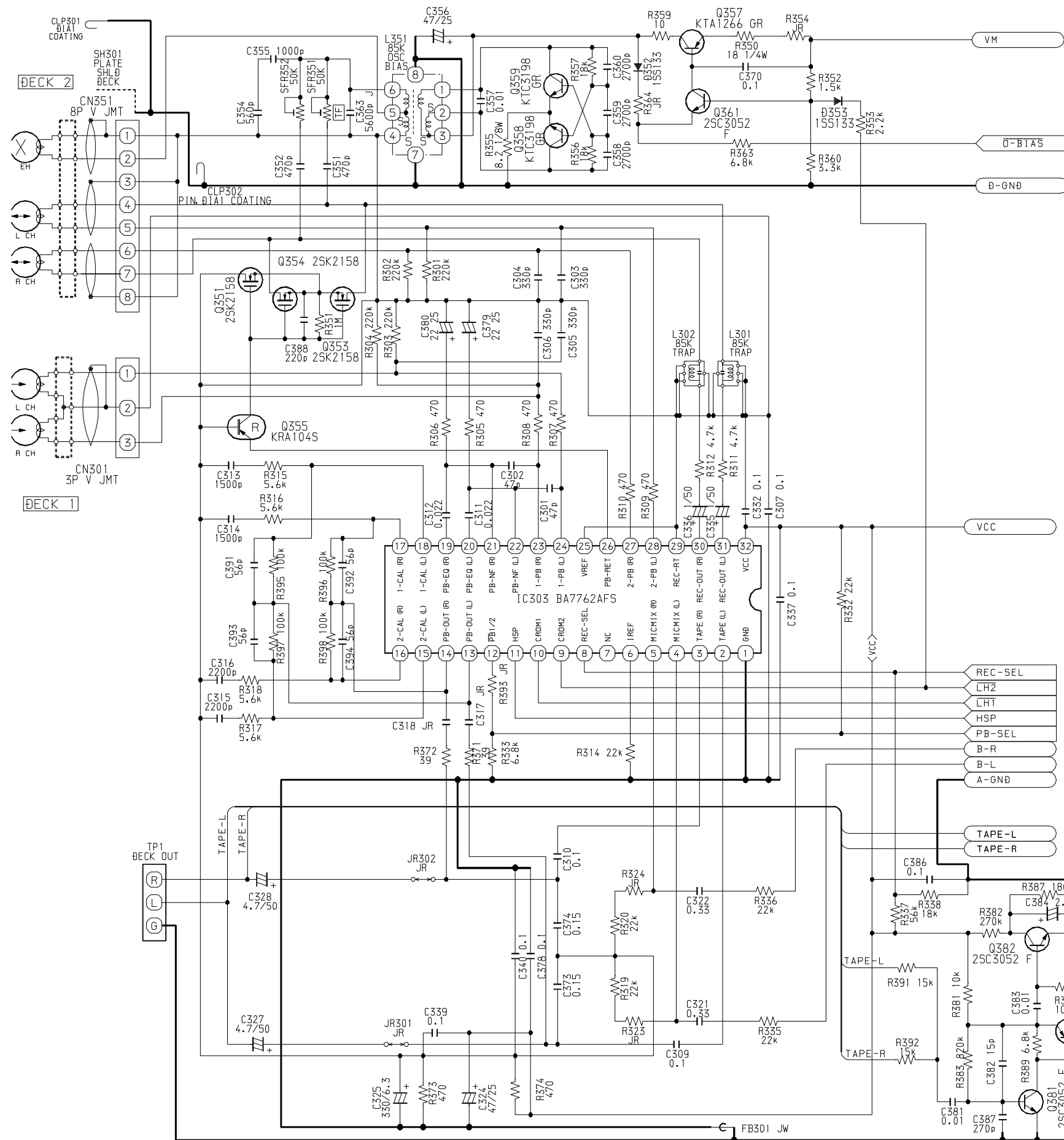
NOTE: The characters in the suffix column indicate the part usage.

U	.....	XX.....	B.....	
		KANRI		
REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
	8A-NFW-902-010		IB,LH(ESP)M	A.....
	8A-NFW-903-010		IB,U(ESF)M	.B.....
	8A-NFW-905-010		IB,K(E)M	.....
	8A-NFW-906-010		IB,EZ(9L)M	.....
	8A-NFW-912-010		IB,LH(ESP)FM	.....
	8A-NFW-913-010		IB,U(ESF)FM	.....
	8A-NFW-915-010		IB,K(E)E	.....
	8A-NFW-916-010		IB,EZ(9L)E	.....
	87-006-225-010		AM LOOP ANT NC2	AB.....
	87-043-115-010		ANT,FEEDER FM	AB.....
	87-A90-030-010		ANT,LOOP AM-NC C	.....
	87-A90-118-010		ANT,WIRE FM (Z)	.....
	87-A91-017-010		PLUG,CONVERSION JT-0476	A.....
	8Z-NFW-702-010		RC UNIT,ZAS10	AB.....

SCHEMATIC DIAGRAM – 1 (MAIN)



SCHEMATIC DIAGRAM – 2 (DECK)



	WITH DOLBY	W/O DOLBY (R+R)	W/O DOLBY (R+1.1+1)
JR303	C-JR	X	X
JR304	C-JR	X	X
C379	X	22/25	22/50
C380	X	22/50	22/50
C313	1200P	1000P	1500P
C314	1200P	1000P	1500P
R315	4.7K	5.6K	5.6K
R316	4.7K	5.6K	5.6K
C315	1000P	1000P	2200P
C316	1000P	1000P	2200P
R317	5.6K	5.6K	5.6K
R318	5.6K	5.6K	5.6K
C391	270P	56P	56P
C392	270P	56P	56P
C393	270P	56P	56P
C394	270P	56P	56P
R395	X	100K	100K
R396	X	100K	100K
R397	X	100K	100K
R398	X	100K	100K
SFR301	33K	X	X
SFR302	33K	X	X
SFR303	33K	X	X
SFR304	33K	X	X
C317	0.33 BK	C-JR	C-JR
C318	0.33 BK	C-JR	C-JR
R371	4.7K	39	39
R372	4.7K	39	39
C375	0.22/50	X	X
C376	0.22/50	X	X
R375	18K	X	X
JR301	X	C-JR	C-JR
JR302	X	C-JR	C-JR

	USE BA7762AFS	USE HA1221
Q360	X	2SK215
R330	X	C-JR
R331	X	33K
JR336	X	C-JR

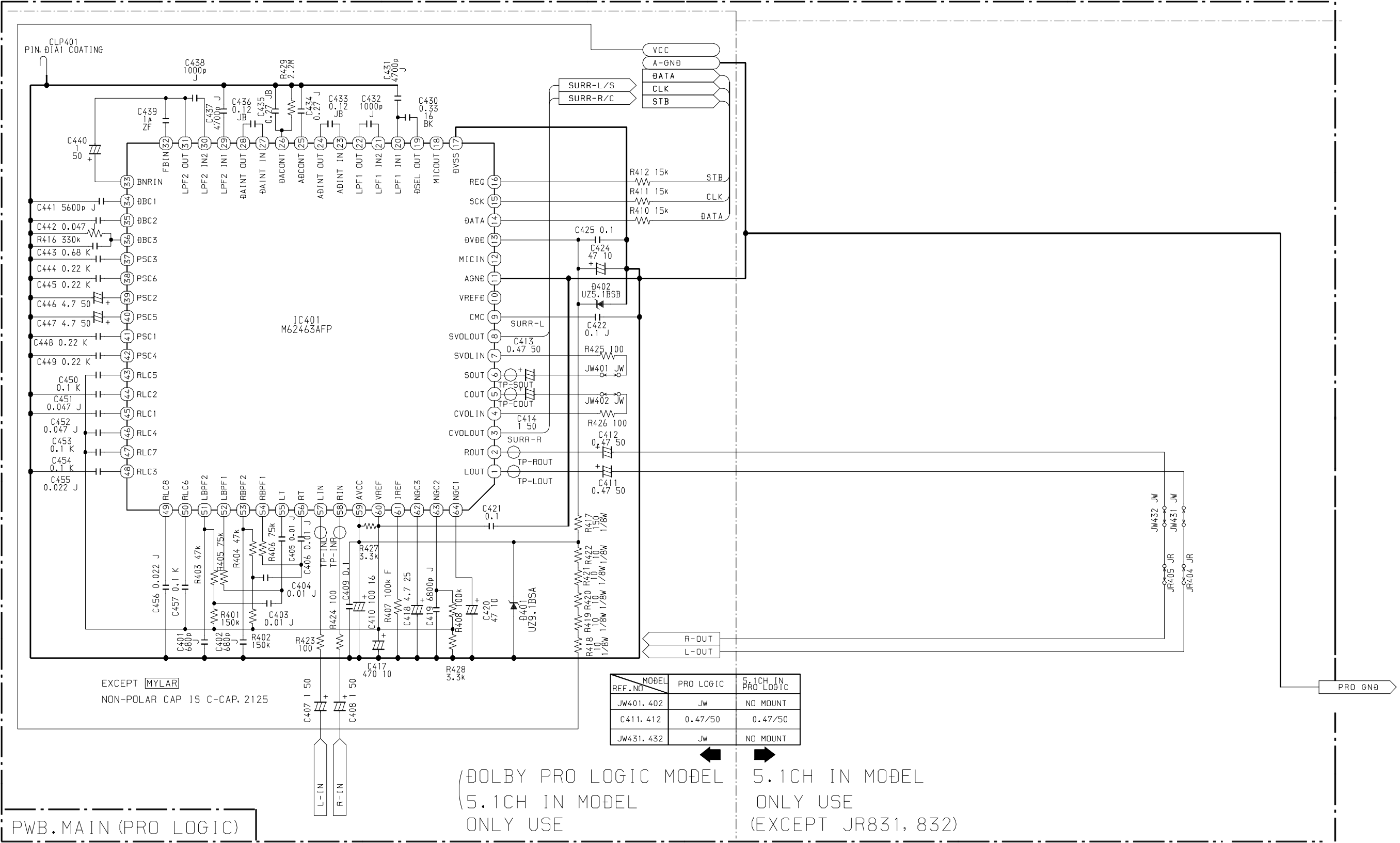
	WITH DOLBY	W/O_DOLBY (R+R_R+I_1+I_1)
IC302	CXA1553P	X
C309	X	0.1
C310	X	0.1
C319	0.22	X
C320	0.22	X
R321	4.7K	X
R322	4.7K	X
SFR305	50K	X
SFR306	50K	X
C371	820P	X
C372	820P	X
C373	1200P	0.15
C374	1200P	0.15
R319	4.7K	22K
R320	4.7K	22K
R323	22K	C-JR
R324	22K	C-JR
C321	0.22	0.33
C322	0.22	0.33
R335	27K	22K
R336	27K	22K
R391	X	15K
R392	X	15K
R385	15K	X
R386	15K	X
R383	470K	820K
C387	X	270P
C382	47P	15P
R389	C-JR	6.8K
Q383	X	2SA1235
C385	3300P	X

	EZ K MODEL	EXCEPT EZ K
Q356	2SC3052F	X
R362	4.7K	X
R365	10K	X

	EZ K MODEL	EXCEPT EZ
FB301	EMIBL01RN1	JW

S. TAKE S. TAKE  
SCHEMATIC DIAGRAM (DECK)  
8A NF6 631 01

SCHEMATIC DIAGRAM – 3 (PRO-LOGIC)



SCHEMATIC DIAGRAM – 4 (TUNER)

IFT COIL

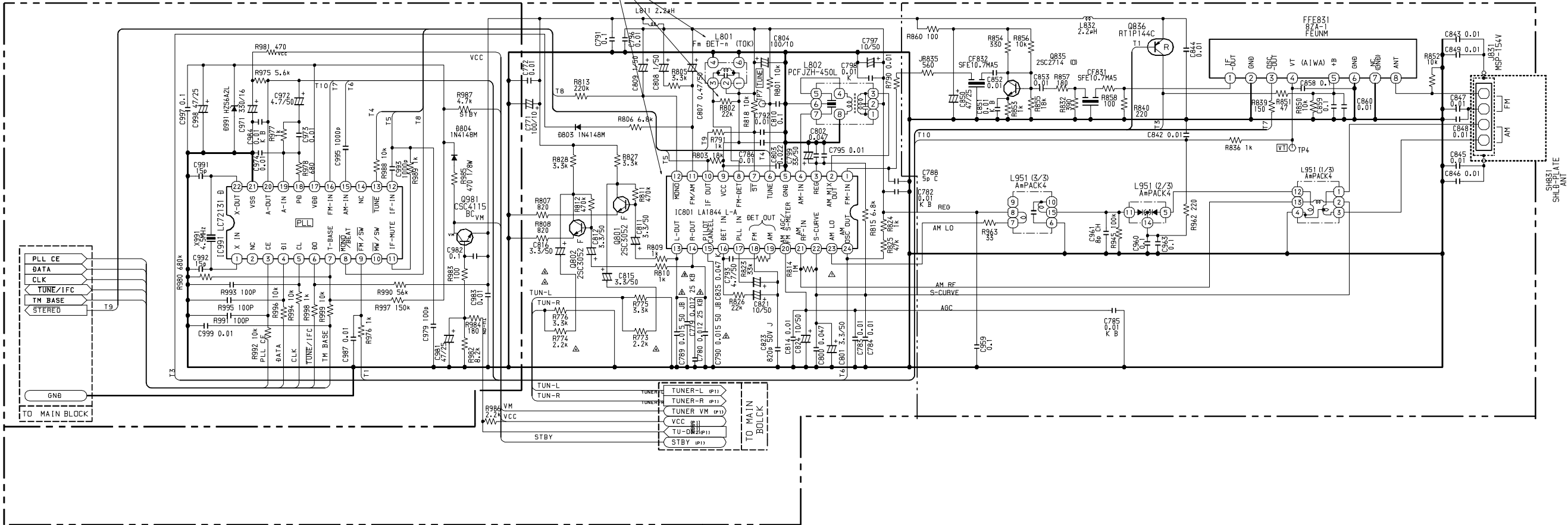
	PARTS NO./ PARTS CODE		
	U/LH, EZ, K, G, V	HE/HR/HC	Ø/HØ
1ST	87-A91-551-01 FLTR. PCFJZH-450 L (TOK)	87-A91-552-01 FLTR. CFMT-450AL (TOK)	87-A91-553-01 FLTR. PCFMT-060L (TOK)
2ND			
3RD			

AM PACK

	PARTS NO./ PARTS CODE	
	U/LH, Ø/HØ, V	EZ, K, G
1ST	8A-NF8-667-01 COIL. AM PACK4 (TOK)	8A-NF8-668-01 COIL. AM PACK (TOK)
2ND		
3RD		

\*EXCEPT SW BAND MODEL (HE/HR/HC)

\* LA1843 USING...  
L801 FM DET (TOK) & R802 4.7K MUST USE.  
LA1844 USING...  
L801 FM DET-N (TOK) & R802 22K MUST USE.



B-ANF-28MAIN-U (P4)

06.01.11 CUT C819,820,773,774  
06.01.11 CHANGE C779,780 3300P-->0.012  
06.01.11 CHANGE C789,790 0.018-->0.015  
06.01.11 CUT R830 100K

(TUNER)  
SCHEMATIC DIAGRAM

8A NF6 631 01

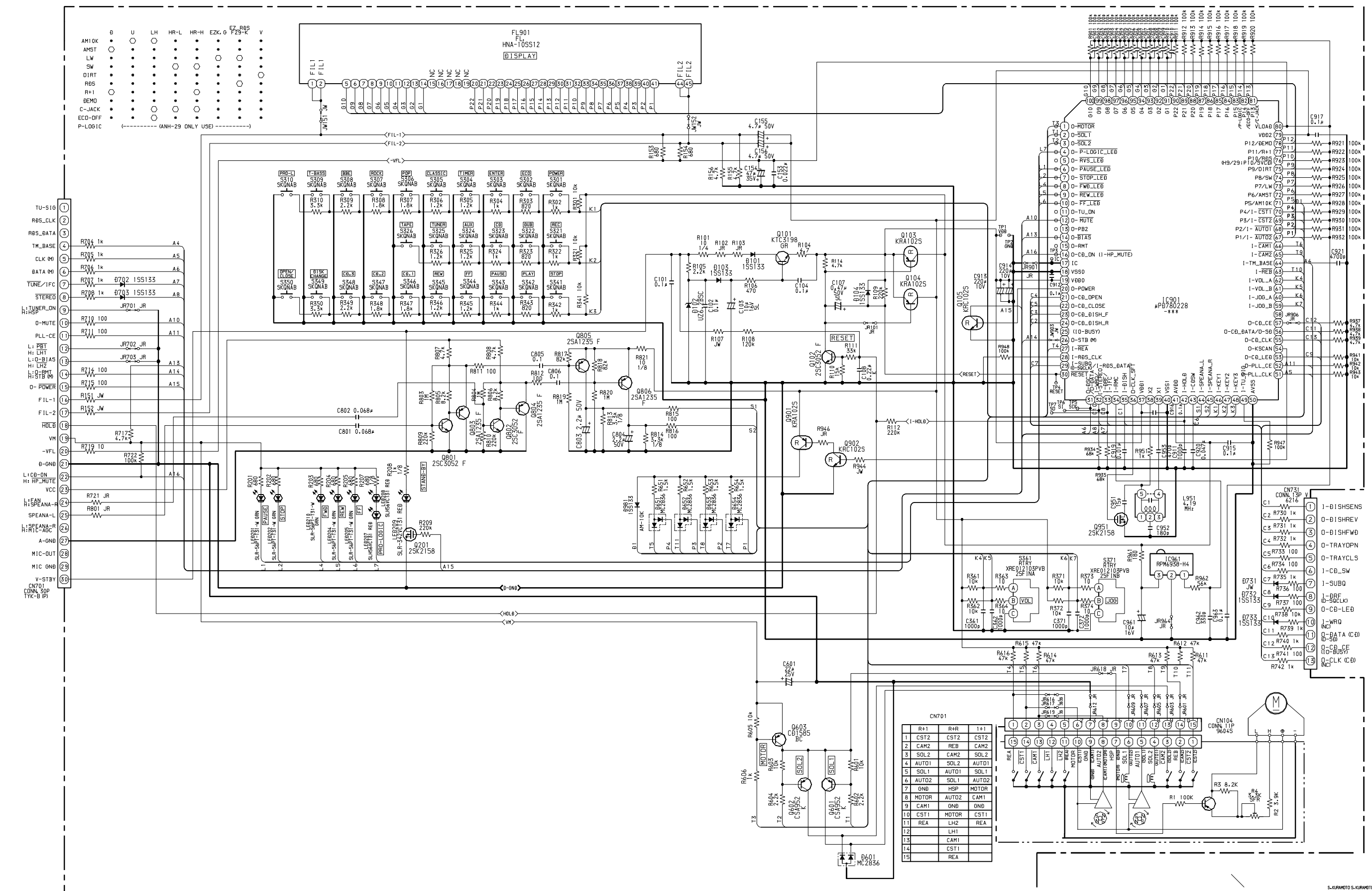
C9900132

ANF-28 U

CX-NHMA56U

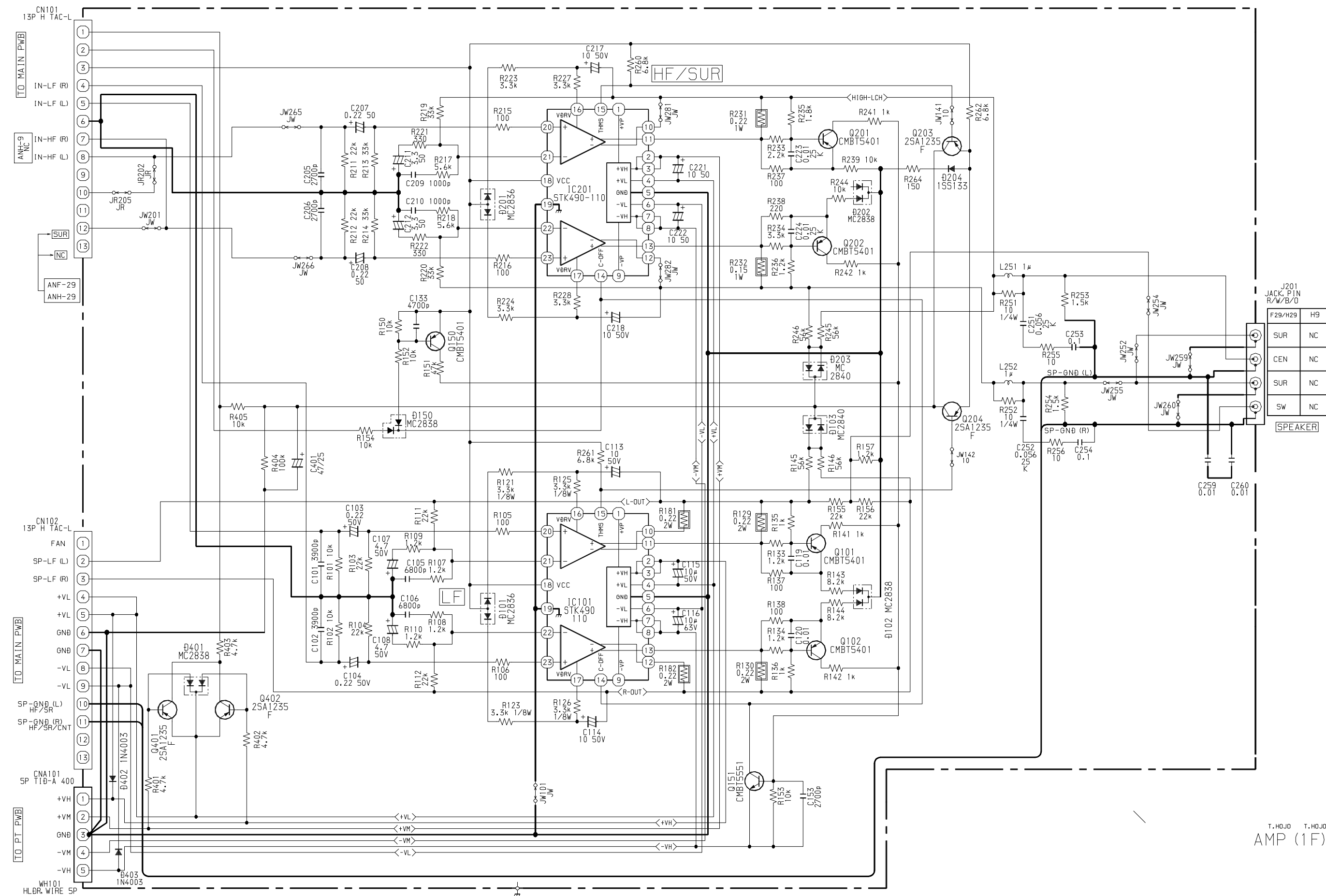
11 JAN 2000

SCHEMATIC DIAGRAM – 5 (FRONT)





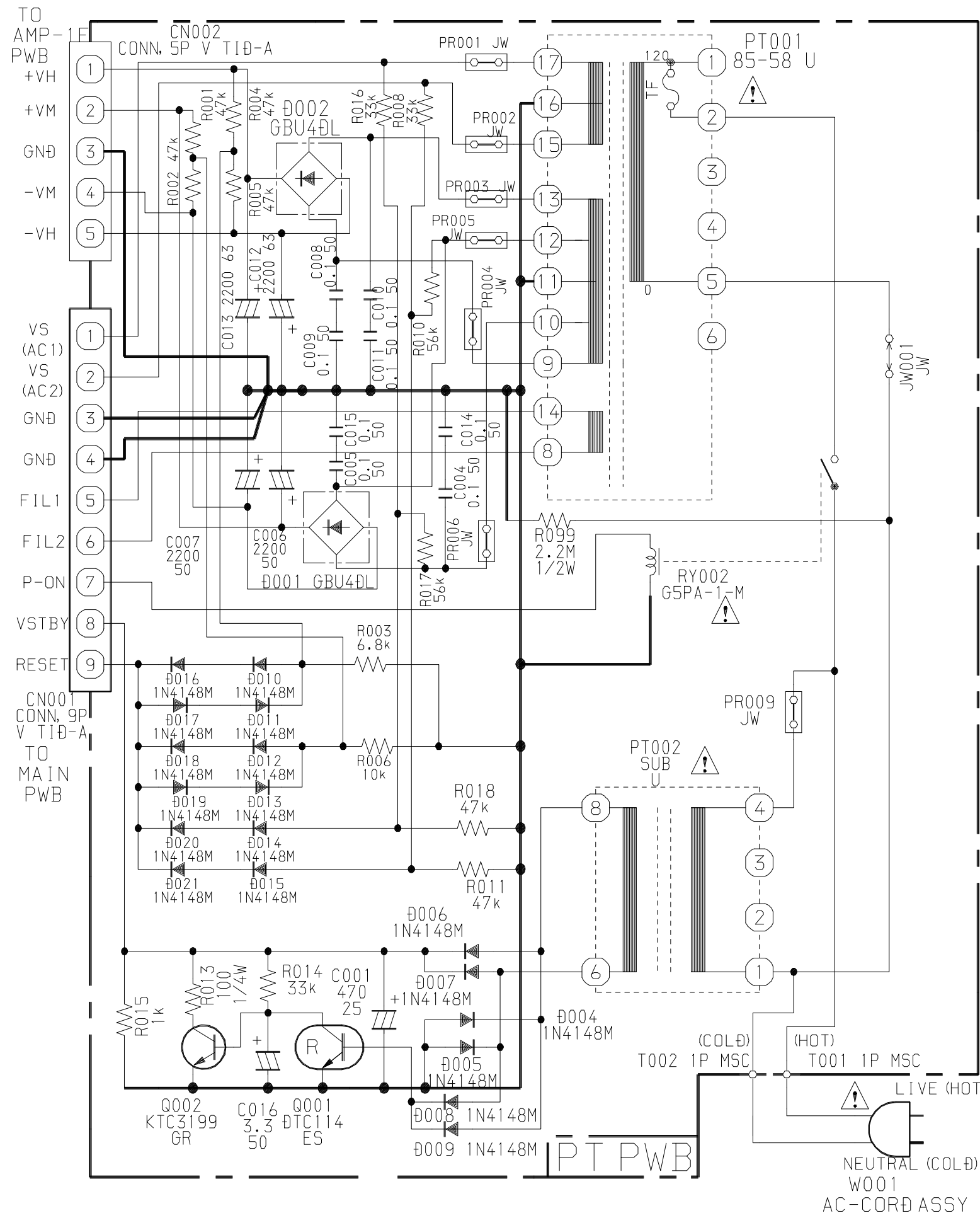
SCHEMATIC DIAGRAM – 6 (AMP - LF / HF)



ANF-29 U

11 JAN 2000

SCHEMATIC DIAGRAM – 7 (PT)



アイワ株式会社 〒110-8710 東京都台東区池之端1-2-11 ☎03(3827)3111 (代表)  
**AIWA CO.,LTD.** 2-11, IKENOHATA 1-CHOME, TAITO-KU, TOKYO 110, JAPAN TEL:03 (3827) 3111